

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,842,904 B2  
APPLICATION NO. : 10/582563  
DATED : November 30, 2010  
INVENTOR(S) : Hiroyuki Nakata et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 11, line 39, please add a -- . -- between the words “TV” and “Further”

In column 15, please correct the overlap when displaying Numerical Expression 8 between lines 10 and 15. The line should read:

$$\tau_{dis} = (K_t \times I_m - J_m \times \alpha_m - D \times \omega_m - K_\mu \times sgn) - \tau_{dyn} \quad [\text{Numerical Expression 8}]$$

In column 19, line 39, please delete “5” and instead begin a new paragraph.

In column 20, line 18, please delete “ $\tau_{com}$ ” and insert therefor --  $\alpha_{com}$  --

Signed and Sealed this  
Fifteenth Day of March, 2011



David J. Kappos  
*Director of the United States Patent and Trademark Office*